





| U.S. <b>UTILITY</b> Patent Applic | ation       |
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| O.I.P.E. SCANNED O.A.             | PATENT DATE |

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|-----------------|------------|-------|----------|----------|----------|-------------------|
| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART UNIT | EXAMINER |                   |
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| APPLICANTS      |            |       |          |          |          |                   |
| TITLE           |            |       |          |          |          | PTO-2040<br>12/99 |

ORIGINAL CROSS REFERENCE(S)

CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)

INTERNATIONAL CLASSIFICATION

ORIGINAL CLASSIFICATION

ORIGINAL CLASSIFICATION

ORIGINAL CLASS PER BLOCK)

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| TERMINAL   | DRAWINGS  |  |   | CLAIMS ALLOWED                       |                              |
|--|---|--|---|--------------------------------------|------------------------------|
| DISCLAIMER   | Sheets Drwg.                                    | Figs. Drwg.                                | Print Fig.                              | Total Claims                         | Print Claim for O.G.         |
| The term of this patent  |   |  |   | NOTICE OF AL                         | LOWANCE MAILED               |
| subsequent to (date) has been disclaimed.  | (Assistant                                      | Examiner)                                  | (Date)                                  |                                      |                              |
| The term of this patent shall not extend beyond the expiration date of U.S Patent. No.         |   |  |   | ISSUE FEE                            |                              |
|  |   |  |   | Amount Due                           | Date Paid                    |
|  | (Primary  | Examiner)                                  | (Date,                                  |                                      | L                            |
| ☐ The terminalmonths of  | e   |  | ISSUE BA                                | TCH NUMBER                           |                              |
| this patent have been disclaimed.  | (Legal Instrun                                  | nents Examiner)                            | (Date)                                  |                                      |                              |
| WARNING: The information disclosed herein may be re Possession outside the U.S. Patent & Trade | stricted. Unauthorized mark Office is restricte | d disclosure may be<br>d to authorized emp | prohibited by the<br>ployees and contra | United States Code Title ctors only. | 35, Sections 122, 181 and 36 |
| orm <b>PTO-436A</b><br>Rev. 6/99)  |   |  | FILED WITH                              |                                      | FICHE CD-Re                  |